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MODIFICATION INSTRUCTIONS

for the

KODAK MINILOADER 2 PLUS LOW VOLTAGE

MODELS STAND-ALONE, M35-M & 480RA

Service Codes 3419, 3420 & 3421

MODIFICATION No. M01

and

All other MINILOADERS fitted with HUMIDIFIER KITS with the SERIAL NUMBER RANGE detailed below.

Type 1 Required

PURPOSE:

To apply sealing and fit a new SPLASH GUARD to the HUMIDIFIER to prevent damage to the MINILOADER if a water leak occurs inside the HUMIDIFIER. The internal DRAIN HOSE is rerouted to prevent the possibility of the HOSE collapsing which would inhibit drainage of the HUMIDIFIER.

IMPORTANT: Only qualified service personnel should install this modification!

SERIAL NUMBERS:

Model Stand-Alone	(3419)	6001 & 6002
Model M35-M	(3420)	5001 - 5012
Model 480RA	(3421)	7001
MINILOADER 1 & 1M Humidifiers		H101 - H109 except H105
MINILOADER 2 & 2 Plus Humidifiers		H301 - H325 except H307, H308, H312, H314, H316, H317 & H319

INSTALLATION TIME: Approximately 1 hour.

SPECIAL TOOLS: Electric drill and 4.5 mm drill bit may be required.

PARTS REQUIREMENT: Modification kit 30094101
See parts list on page 2.

PARTS AVAILABILITY: February 1995

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PARTS LIST

PART NO.	DESCRIPTION	QUANTITY
30094101	MODIFICATION KIT	1
THE KIT CONTAINS:		
30027148	SPLASH GUARD	1
30027131	LABEL, "CAUTION"	1
30027149	* PLATE, RIGHT ANGLE	1
30027150	* PLATE	1
1C8001	RTV SEALANT	1
MA3420-M01	MODIFICATION INSTRUCTIONS	1

* THESE PARTS ARE ONLY REQUIRED FOR METAL PANEL HUMIDIFIERS, THEY ARE NOT NEEDED FOR M35-M VERSIONS.

CAUTION

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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MODIFICATION INSTRUCTIONS

1. Turn off the power to the MINILOADER, switch off the WATER SUPPLY and drain the HUMIDIFIER.

2. Remove the TOP COVER and the HUMIDIFIER PANEL. Make sure you disconnect all CABLES as you remove the HUMIDIFIER PANEL.

3. Remove the existing SPLASH GUARD and discard. Retain the FIXING SCREWS. Discard the BRACKET. See FIGURE 1.

FIGURE 1

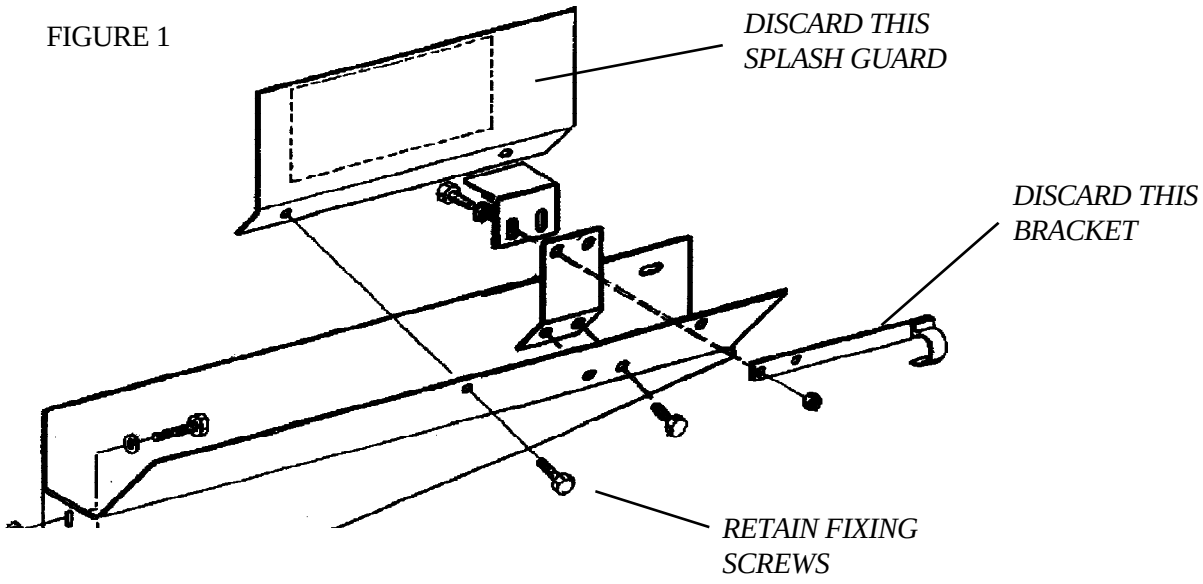


FIGURE 2

4. See FIGURE 2. Remove the HOSE FROM the HUMIDIFIER WATER TANK and cut off the end with the SPRING inside.

5. Rotate the SPIGOT on the TANK by 180°.

6. Cut the HOSE to the correct length and refit as shown in FIGURE 3.

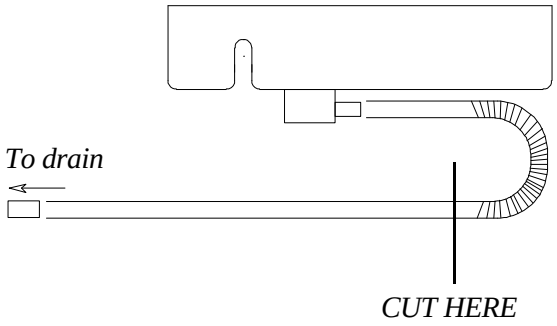


FIGURE 3

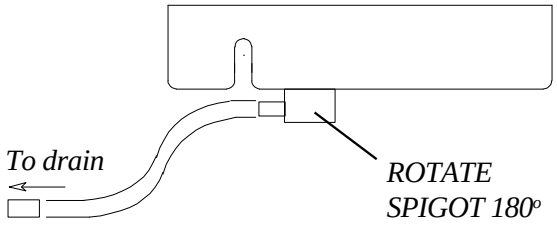
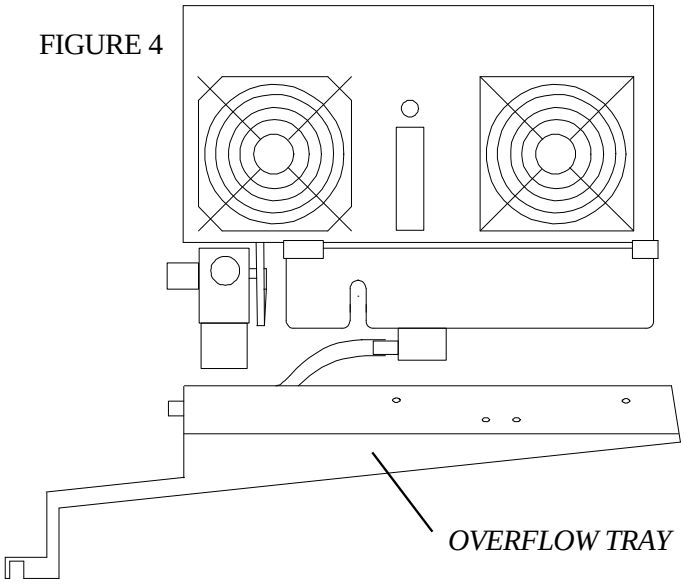


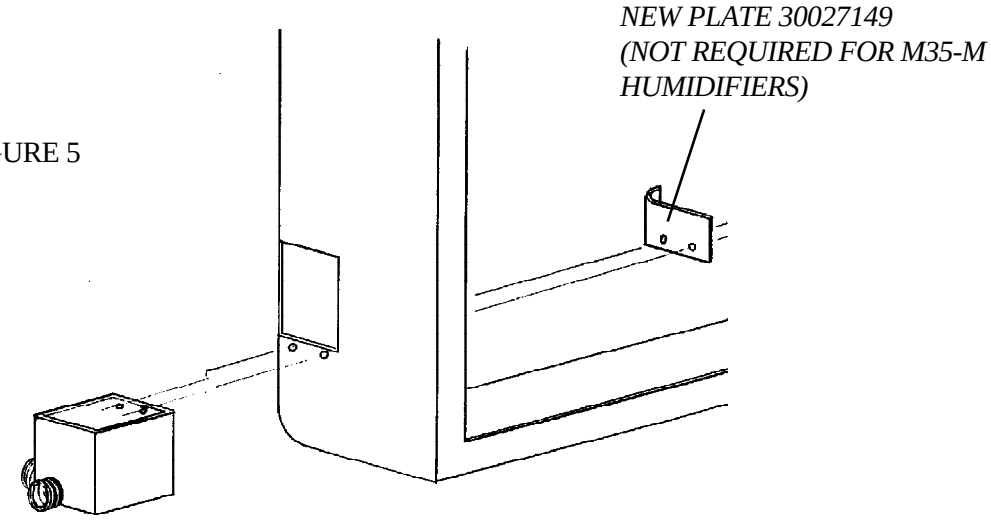
FIGURE 4



7. Remove the OVERFLOW TRAY from the HUMIDIFIER. See FIGURE 4.

8. For all METAL PANEL HUMIDIFIERS, fit the new PLATE 30027149 as shown in FIGURE 5.

FIGURE 5



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9. Run a bead of the RTV SEALANT provided in the MOD KIT around the OVERFLOW TRAY as shown in FIGURE 6.

FIGURE 6

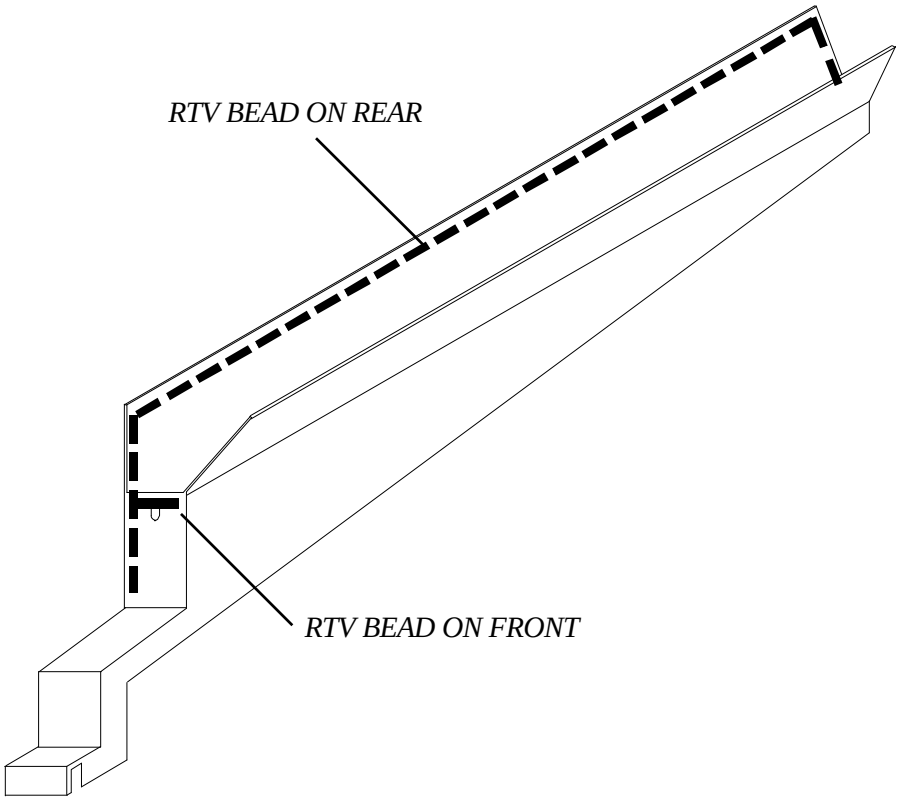
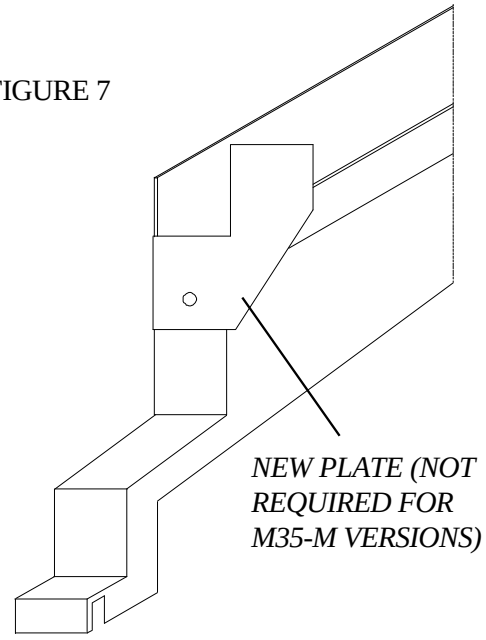


FIGURE 7

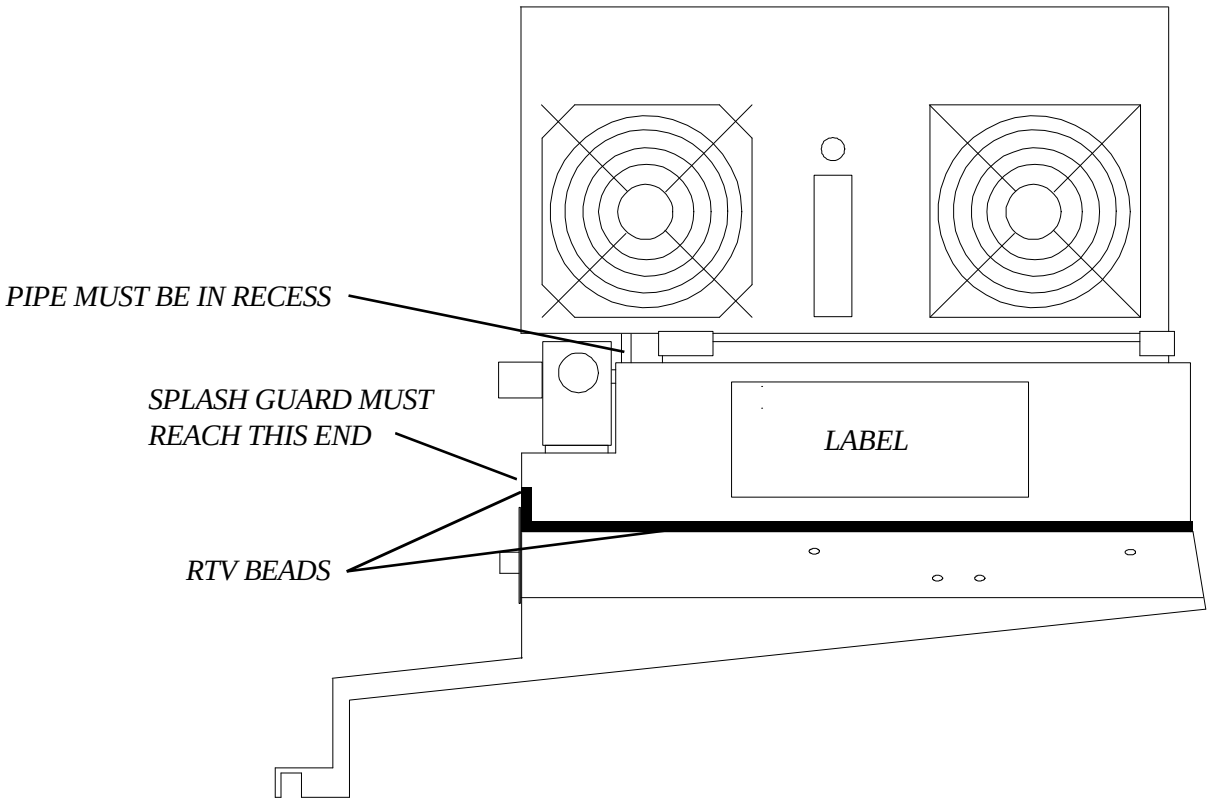


10. Refit the OVERFLOW TRAY adding the new PLATE 30027150 as shown in FIGURE 7. **NOTE - THIS PLATE IS NOT REQUIRED FOR M35-M VERSIONS.**

11. See FIGURE 7. Fit the new SPLASH GUARD ensuring the PIPE is enclosed in the recess provided in the rear of the SPLASH GUARD. Ensure that the SPLASH GUARD reaches the left end of the OVERFLOW TRAY. If required drill new MOUNTING HOLES with a 4.5 mm drill. It may be necessary to reroute the CABLE to the SOLENOID VALVE Fit the new LABEL to the SPLASH GUARD.

12. Run RTV SEALANT in the areas shown in FIGURE 8.

FIGURE 8



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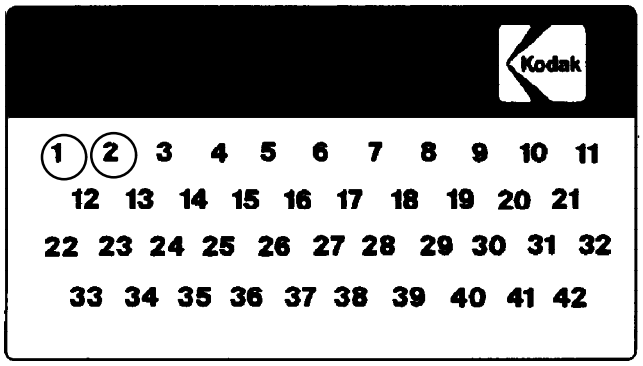
13. Refit the HUMIDIFIER PANEL making sure all the PLUGS are re-connected.

IMPORTANT!

14. If the HUMIDIFIER is fitted to a MINILOADER 2 PLUS LOW VOLTAGE, circle M01 & M02 on the MODIFICATION LABEL on the MINILOADER and feed back M01 & M02 to SCAN.

If the HUMIDIFIER was fitted to MINILOADER 1, 1M, 2 or 2 Plus as a KIT HUMIDIFIER, circle M01 & M02 on the MODIFICATION LABEL inside the HUMIDIFIER and feed back to SCAN using PURPOSE CODE, 'KRL' and the PART NUMBER of the KIT (30094101).



HEALTH SCIENCES DIVISION

CUSTOMER EQUIPMENT SERVICES DIVISION, SWALLOWDALE LANE, HEMEL HEMPSTEAD, HERTFORDSHIRE, ENGLAND.